

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

ST0008	Overall LMA Rating	Total LMA Miles				
Sacramento Maintenance Yard	A	3.51				
Sacramento Bypass						
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments	0.01		0.01	0.29%	PO Miles	CO Miles
<i>LMA Totals:</i>	0.01	0.00	0.01	0.29%	0.00	0.00
Unit No. 01 Sacramento Bypass or North Levee	Overall Unit Rating	Total Unit Miles				
	A	1.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Sacramento Bypass or South Levee	Overall Unit Rating	Total Unit Miles				
	A	1.78				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments	0.01		0.01	0.56%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.01	0.00	0.01	0.56%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2010 Levee Inspection Results

Sacramento Maintenance Yard Sacramento Bypass

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Sacramento Maintenance Yard Sacramento Bypass

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento Bypass or North Levee			Right	1.73
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		10/12/2010	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard Sacramento Bypass

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee							Right	1.73	10/27/2010 10/27/2010	John Williamson
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.34	0.34	Earthen Levee	Encroachments	WS	C	Debris	38.605279 ° -121.565628 °	38.605279 ° -121.565628 °	3 Y
2	0.50	0.50	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.604524 ° -121.568460 °	38.694524 ° -121.568460 °	1 Y
3	0.50	0.50	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.604524 ° -121.568460 °	38.604524 ° -121.568469 °	4 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.73	10/27/2010 10/27/2010	John Williamson

Levee Mile Report Line	2
Start Levee Mile	0.50
End Levee Mile	0.50
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Landside levee slope at .50 after burning.	
johngw_f_20101117_339.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.50
End Levee Mile	0.50
Location	Water Side
Category	Earthen Levee
Item	Vegetation
This is the waterside slope at .50 LM.	
johngw_f_20101101_285.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Sacramento Maintenance Yard Sacramento Bypass

Waterway			Bank	Unit Miles
Unit No. 02 Sacramento Bypass or South Levee			Left	1.78
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		10/12/2010	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard Sacramento Bypass

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee						Left	1.78		John Williamson

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.00	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.602812 ° -121.555529 °	38.602812 ° -121.555529 °	2 Y
2	0.75	0.75	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.599219 ° -121.568648 °	38.599219 ° -121.568648 °	1 Y
3	0.75	0.75	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.599219 ° -121.568648 °	38.599219 ° -121.568648 °	4 Y
4	1.76	1.76	Earthen Levee	Encroachments	LS	M	Tree or limb	38.594712 ° -121.586502 °	38.594712 ° -121.586502 °	3 Y

*** Location**

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Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.78		John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Photo is of the landside levee slope behind the CHP and the new berm placed last summer.

johngw_f_20101117_341.jpg



Levee Mile Report Line	2
Start Levee Mile	0.75
End Levee Mile	0.75
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Photo of the landside of the levee slope.

johngw_f_20101117_340.jpg



Levee Mile Report Line	3
Start Levee Mile	0.75
End Levee Mile	0.75
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The levee slope has been burned view is the waterside at .75 LM.

johngw_f_20101101_287.jpg



*** Location**

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WS : Water Side
CR : Crown

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Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.78		John Williamson

Levee Mile Report Line	4
Start Levee Mile	1.76
End Levee Mile	1.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This is an on going burn pile at the end of the unit that gets burned a couple times a year.

johngw_f_20101101_289.jpg



*** Location**

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WS : Water Side
CR : Crown

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U : Unacceptable N : Not Inspected/Rated